



1/12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Neote et al

Application No: 10/698,350

Filed: 10/31/2003

For: *Panels of Molecular Targets
Differentially Expressed During
CD8+ Cell Priming, and Methods for
Therapy and Diagnosis Utilizing The
Same*

Examiner: Davis, Deborah A.

Art Unit: 1632

Attorney Docket No.: PFA-008.01

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

5-27-05

Date of Signature and Mail Deposit

By: 

Todd Williams

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 CFR 1.56. Copies of the documents are also being submitted.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any

deficiencies to/from our **Deposit Account No. 06-1448, reference PFA-008.01**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1754.

Date: 5-21-05

Customer No.: 25181
Patent Group
Foley Hoag & Eliot LLP
155 Seaport Boulevard
Boston, MA 02210-2600
Phone No.: (617) 832-1746
Facsimile: (617) 832-7000

Respectfully submitted,

By: 

Jennifer A. Zarutskie, Ph.D.
Reg. No. 50,558
Attorney for Applicants

Form PTO-1449	SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) PFA-008.01	Application Number 10/698,350
			Applicant Neote, K. et al.	
			Filing Date 10/31/03	Group Art Unit 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,563,419	01/07/86	Ranki et al.		
	A2	4,683,202	07/28/87	Mullis, K.		
	A3	4,751,177	06/14/88	Stabinsky, Y.		
	A4	5,143,854	09/01/92	Pirrung et al.		
	A5	5,252,743	10/12/93	Barrett et al.		
	A6	5,283,317	02/01/94	Saifer et al.		
	A7	5,384,261	01/24/95	Winkler et al.		
	A8	5,412,087	05/02/95	McGall et al.		
	A9	5,424,186	06/13/95	Fodor et al.		
	A10	5,451,683	09/19/95	Barrett et al.		
	A11	5,563,037	10/08/96	Sutherland et al.		
	A12	5,571,639	11/05/96	Hubbell et al.		
	A13	5,593,839	01/14/97	Hubbell et al.		
	A14	5,599,695	02/04/97	Pease et al.		
	A15	5,624,711	04/29/97	Sundberg et al.		
	A16	5,631,734	05/20/97	Stern et al.		
	A17	5,677,195	10/14/97	Winkler et al.		
	A18	6,051,380	04/18/00	Sosnowski et al.		
	A19	6,083,697	07/04/00	Beecher et al.		
	A20	6,203,987	03/20/01	Friend et al.		
	A21	6,263,287	07/17/01	Zheng et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	B1	WO 00/76320	21/12/00	WIPO			
	B2	WO 96/17958	13/06/96	WIPO			
	B3	WO 92/10092	25/06/92	WIPO			
	B4	WO 93/09668	27.05.93	WIPO			
	B5	WO 97/10365	20/03/97	WIPO			

Form PTO-1449				Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Neote, K. et al.			
				Filing Date 10/31/03		Group Art Unit 1632	
	B6	WO 90/15070	13.12.90	WIPO			
	B7	WO 95/11995	04.05.95	WIPO			
	B8	EP 728,520	08/02/96	EPO			
	B9	EP 0 070 685	14.07.82	EPO			
	B10	WO 97/17471	15.05.97	WIPO			
	B11	WO 97/17076	15.05.97	WIPO			
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
	C1	Tzachanis et al., Tob is a negative regulator of activation that is expressed in anergic and quiescent T cells. Nature Immunology. 2001. 2(12):1174-82					
	C2	Habig et al, Glutathione S-Transferases, J. Biol. Chem. (1974) 249:7130-7139					
	C3	Ellison et al., Epitope-tagged Ubiquitin, A New Probe For Analyzing Ubiquitin Function, J. Biol. Chem. (1991) 266:21150-21157					
	C4	Zervos et al., Mxi1, a Protein That Specifically Interacts with Max to Bind Myc-Max Recognition Sites, Cell (1993) 72:223-232					
	C5	Madura et al., N-recogin/Ubc2 Interactions in the N-end Rule Pathway, J. Biol Chem (1993) 268:12046-12054					
	C6	Bartel et al., Elimination of False Positives That Arise in Using the Two-Hybrid System (1993) Biotechniques 14:920-924					
	C7	Iwabuchi et al., Use of the two-hybrid system to identify the domain of p53 involved in oligomerization, Oncogene (1993) 8:1693-1696					
	C8	Alton et al., Nucleotide sequence analysis of the chloramphenicol resistance transposon Tn9, Nature (1979) 282:864-869					
	C9	Zlokarnik et al., Quantitation of Transcription and Clonal Selection of Single Living Cells with β -Lactamase as Reporter (1998) Science, 279:84-88					
	C10	O'Garra et al., The molecular basis of T helper 1 and T helper 2 cell differentiation. Trends in Cell Biology. 2000. 10: 542-550					
	C11	Engebrecht et al., Identification of genes and gene products necessary for bacterial bioluminescence (1984) PNAS 1: 4154-4158					
	C12	Baldwin et al., Cloning of the Luciferase Structural Genes from <i>Vibrio harveyi</i> and Expression of Bioluminescence in <i>Escherichia coli</i> , Biochemistry (1984) 23: 3663-3667					
	C13	Toh et al., Isolation and characterization of a rat liver alkaline phosphatase gene, A single gene with two promoters Eur. J. Biochem. (1989) 182: 231-238					
	C14	Baldin et al., 14-3-3 proteins and growth control. Progress in Cell Cycle Research. 2000. 4:49-60.					

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C15	Schena et al., Microarrays: biotechnology's discovery platform for functional genomics (1998) Tibtech 16:301			
	C16	Duggan et al., Expression profiling using cDNA microarrays (1999) Nat. Genet. 21:10-14			
	C17	Bowtell et al., Options available -- from start to finish -- for obtaining expression data by microarray (1999) Nat. Genet. 21: 25-32			
	C18	Hughes et al., Expression profiling using microarrays fabricated by an ink-jet oligonucleotide synthesizer (2001) Nat. Biotechn. 19:342-372			
	C19	Latchman et al., PD-L2 is a second ligand for PD-1 and inhibits T cell activation. Nature Immunol. 2001. 2(3): 261-268			
	C20	Sheldon et al, Matrix DNA Hybridization, Clinical Chemistry (1993) 39:718-719			
	C21	Kozal et al., Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays (1996) Nature Medicine 2(7): 753-759			
	C22	Lashkari et al., An automated multiplex oligonucleotide synthesizer: Development of High-throughput, low-cost DNA synthesis, Proc. Natl. Acad. Sci. USA (1995) 93: 7912-7915			
	C23	Tibanyenda, N. et al., The effect of single base-pair mismatches on the duplex stability of d(T-A-T-T-A-A-T-A-T-C-A-A-G-T-T-G) d (C-A-A-C-T-T-G-A-T-A-T-T-A-A-T-A), Eur. J. Biochem (1984) 139:19-22			
	C24	Ebel, S. et al., Very Stable Mismatch Duplexes: Structural and Thermodynamic Studies on Tandem G:A Mismatches in DNA, Biochem. (1992) 31:12083-12086			
	C25	Guschin et al., Manual Manufacturing of Oligonucleotide, DNA, and Protein Microchips, Anal. Biochem. (1997) 250:203-211			
	C26	Healey et al., Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations, Anal. Biochem. (1997) 251:270-279			
	C27	Stimpson et al., Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides, PNAS (1995) 92:6379-6383			
	C28	Shalon et al., A DNA Microarray System for Analyzing Complex DNA Samples Using Two-color Fluorescent Probe Hybridization, Genome Research (1996) 6:639-645			
	C29	Sprent et al., T-cell proliferation in vivo and the role of cytokines. Phil. Trans. R. Soc. Lond. B. 2000. 355:317-322			
	C30	Ferguson et al., A fiber-optic DNA biosensor microarray for the analysis of gene expression, Nature Biotech. (1996) 14:1681-1684			
	C31	Perou, et al., Distinctive gene expression patterns in human mammary epithelial cells and breast cancers, PNAS (1999) 96::9212-9217			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C32	Alon, et al., Broad patterns of gene expression revealed by clustering analysis of tumor and normal colon tissues probed by oligonucleotide arrays (1999) PNAS 96: 6745-6750			
	C33	Guatelli, et al., Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication, Proc. Natl. Acad. Sci. USA (1990) 87:1874-1878			
	C34	Kwoh, et al., Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format, Proc. Natl. Acad. Sci. USA (1989) 86:1173-1177			
	C35	Eckert, et al., DNA Polymerase Fidelity and the Polymerase Chain Reaction, PCR Methods and Applications (1991) 1:17-24			
	C36	Ohyama, et al., Laser Capture Microdissection-Generated Target Sample for High-Density Oligonucleotide Array Hybridization, BioTechniques (2000) 29:530-536			
	C37	Luo, et al., Gene expression profiles of laser-captured adjacent neuronal subtypes, Nature Medicine (1999) 5:117-122			
	C38	Hegde, et al., A Concise Guide to cDNA Microarray Analysis (2000) 29:548-562			
	C39	Eberwine, et al., Analysis of gene expression in single live neurons, Proc. Natl. Acad. Sci. USA (1992) 89:3010-3014			
	C40	Kim, et al., Genomic Variation and Segregation of Equine Infectious Anemia Virus during Acute Infection, Journal of Virology, (1992) 66:3879-3882			
	C41	Jena, et al., Amplification of genes, single transcripts and cDNA libraries from one cell and direct sequence analysis of amplified products derived from one molecule, Journal of Immunological Methods (1996) 190:199-213			
	C42	Landegren, et al., A Ligase-Mediated Gene Detection Technique, Science Reports (1988) 241:1077-1080			
	C43	Livesey, et al., Microarray analysis of the transcriptional network controlled by the photoreceptor homeobox gene Crx, Current Biology (2000) 10: 301-310			
	C44	Sakai, et al., Microarray Hybridization with Fractionated cDNA: Enhanced Identification of Differentially Expressed Genes, Analytical Biochemistry (2000) 287:32-37			
	C45	Zhao, et al., High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression, Gene (1995) 156:207-213			
	C46	Thiel, et al., In Situ Surface Plasmon Resonance Imaging Detection of DNA Hybridization to Oligonucleotide Arrays on Gold Surfaces, Anal. Chem. (1997) 69:4948-4956			
	C47	Velculescu, et al., Characterization of the Yeast Transcriptome, Cell (1997) 88:243-251			
	C48	Zhang, et al., Gene Expression Profiles in Normal and Cancer Cells, Science (1997) 276:1268-1272			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C49	Shevchenko, et al., Mass Spectrometric Sequencing of Proteins from Silver-Stained Polyacrylamide Gels, Analytical Chemistry (1996) 68:850-858			
	C50	Stemmer, et al., Single-step assembly of a gene and entire plasmid from large numbers of oligodeoxyribonucleotides, Gene (1995) 164:49-53			
	C51	Shivdasani, et al., The Transcriptional Control of Hematopoiesis, Blood, The Journal of the American Society of Hematology (1996) 87:4025-4039			
	C52	Broudy, Stem Cell Factor and Hematopoiesis Blood, The Journal of the American Society of Hematology (1997) 90:1345-1364			
	C53	Aulwurm, et al., Increased formation of reactive oxygen species due to glucose depletion in primary cultures of rat thymocytes inhibits proliferation 2000) Eur. J. Biochem. (2000) 267:5693-5698			
	C54	Brondello, et al., Reduced MAP Kinase Phosphatase-I Degradation After p42/p44 ^{MAPK} -Dependent Phosphorylation, Science (1999) 286:2514-2517			
	C55	Constant, et al., INDUCTION OF TH1 AND TH2 CD4 ⁺ T CELL RESPONSES: The Alternative Approaches, Annu. Rev. Immunol. (1997) 15:297-322			
	C56	Van Gelder, et al., Amplified RNA synthesized from limited quantities of heterogeneous cDNA, Proc. Natl. Acad. Sci. USA (1990) 87:1663-1667			
	C57	Pietu, et al., Novel Gene Transcripts Preferentially Expressed in Human Muscles Revealed by Quantitative Hybridization of a High Density cDNA Array, Genome Research (1996) 6:492-503			
	C58	Tyagi, et al., Molecular Beacons: Probes that Fluoresce upon Hybridization, Nature Biotechnology (1996) 14:303-308			
	C59	Ranki, et al., Sandwich hybridization as a convenient method for the detection of nucleic acids in crude samples, Gene, (1983) 21:77-85			
	C60	Conner, et al., Detection of sickle cell β^S -globin allele by hybridization with synthetic oligonucleotides, Proc. Natl. Acad. Sci. USA (1983) 80:278-282			
	C61	Velculescu, et al., Analysis of human transcriptomes, nature genetics (1999) 23:387-388			
	C62	Sarin, et al., Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates, Proc. Natl. Acad. Sci. USA (1988) 85:7448-7451			
	C63	Inoue, et al., Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H, FEBS LETTERS (1987) 215:327-330			
	C64	Mahadevappa, et al., A high density probe array sample preparation method using 10- to 100-fold fewer cells, Nature Biotechnology (1999) 17: 1134-1136			
	C65	Sieweke, et al., A transcription factor party during blood cell differentiation, Current Opinion in Genetics & Development (1988) 8:545-551			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C66	Socolovsky, et al., Control of hematopoietic differentiation: Lack of specificity in signaling by cytokine receptors, Proc. Natl. Acad. Sci. USA (1988) 95:6573-6575			
	C67	Agarwal, et al., Modulation of Chromatin Structure Regulates Cytokine Gene Expression during T Cell Differentiation, Immunity (1998) 9:765-775			
	C68	Bird, et al., Helper T Cell Differentiation Is Controlled by the Cell Cycle, Immunity (1998) 9:229-237			
	C69	Fahmy, et al., Increased TCR Avidity after T Cell Activation: A Mechanism for Sensing Low-Density Antigen, Immunity (2001) 14:135-143			
	C70	Heximer, et al., RGS2/G0S8 is a selective inhibitor of Gq α function (regulator of G protein signaling/phosphoinositide hydrolysis/phospholipase C- β), Proc. Natl. Acad. Sci. USA (1997) 94:14389-14393			
	C71	Hildeman, et al., Reactive Oxygen Species Regulate Activation-Induced T Cell Apoptosis, Immunity (1999) 10:735-744			
	C72	Iezzi, et al., The Duration of Antigenic Stimulation Determines the Fate of Naïve and Effector T Cells, Immunity (1998) 8:89-95			
	C73	Alizadeh, et al., Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling, Nature (2000) 403:503-511			
	C74	Bittner, et al., Molecular classification of cutaneous malignant melanoma by gene expression profiling, Nature (2000) 406:536-540			
	C75	Perou, et al., Molecular portraits of human breast tumours, Nature (2000) 406:747-752			
	C76	Clark, et al., Genomic analysis of metastasis reveals an essential role for RhoC, Nature (2000) 406:532-535			
	C77	Golub, et al., Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring, Science (1999) 286:531-537			
	C78	Murphy, et al., Signaling And Transcription In T Helper Development, Annu. Rev. Immunol. (2000) 18:451-494			
	C79	Sha, et al., Selective expression of an antigen receptor on CD8-bearing T lymphocytes in transgenic mice, Nature (1988) 335:271-274			
	C80	Glynne, et al., How self-tolerance and the immunosuppressive drug FK506 prevent B-cell mitogenesis, Nature (2000) 403:672-676			
	C81	Huard, et al., KIR expression on self-reactive CD8 ⁺ T cells is controlled by T-cell receptor engagement, Nature (2000) 403:325-328			
	C82	Shibanuma, et al., Isolation of a Gene Encoding a Putative Leucine Zipper Structure That Is Induced by Transforming Growth Factor β 1 and Other Growth Factors, The Journal of Biological Chemistry (1992) 267:10219-10224			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C83	Biswas, et al., Diagnostic Application of Polymerase Chain Reaction for Detection of <i>Ehrlichia risticii</i> in Equine Monocytic Ehrlichiosis (Potomac Horse Fever), Journal of Clinical Microbiology (1991) 29:2228-2233			
	C84	Spirin, et al., Analysis of Gene Expression in Human Bullous Keratopathy Corneas Containing Limiting Amounts of RNA, Invest Ophthalmol Vis Sci. (1999) 40:3108-3115			
	C85	Wu, et al., The Ligation Amplification Reaction (LAR) -- Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation, Genomics (1989) 4:560-569			
	C86	Guppy, et al., The role of the Crabtree effect and an endogenous fuel in the energy metabolism of resting and proliferating thymocytes, Eur. J. Biochem. (1993) 212:95-99			
	C87	Kuo, et al., Transcriptional Regulation of T Lymphocyte Development and Function, Annu. Rev. Immunol. (1999) 17:149-87			
	C88	Shpaer, et al., Smith-Waterman and Other Database Similarity Searches and Identification of Motifs, Methods in Molecular Biology 70:173-187			
	C89	Hall, et al., Expression and Regulation of <i>Escherichia coli lacZ</i> Gene Fusions in Mammalian Cells, J. Mol. Appl. Genet. (1983) 2:101-109			
	C90	Fodor, et al., Light-Directed, Spatially Addressable Parallel Chemical Synthesis, Science (1991) 251:767-773			
	C91	Lacombe, et al., The molecular biology of erythropoietin, Nephrol Dial Transplant (1999) 14:22-28			
	C92	Heximer, et al., Comparison of mRNA Expression of Two Regulators of G-Protein Signaling, <i>RGS1/BL34/IR20</i> and <i>RGS2/GOS8</i> , in Cultured Human Blood Mononuclear Cells, DNA and Cell Biology (1997) 16:589-598			
	C93	Carroll, et al., The role of co-stimulation in regulation of chemokine receptor expression and HIV-1 infection in primary T lymphocytes, Immunology (1998) 10:195-202			
	C94	Cronin, et al., Requirements for Activation of CD8+ Murine T Cells, Immunol Res (1994) 13:215-233			
	C95	Siderovski, et al., A Human Gene Encoding a Putative Basic Helix-Loop-Helix Phosphoprotein Whose mRNA Increases Rapidly in Cycloheximide-Treated Blood Mononuclear Cells, DNA and CELL BIOLOGY (1994) 13:125-147			
	C96	Matsuda, et al., In search of a function for the TIS21/PC3/BTG1/TOB family, FEBS Letters (2001) 497:67-72			
	C97	Glynne, et al., B-lymphocyte quiescence, tolerance and activation as viewed by global gene expression profiling on microarrays, Immunological Reviews (2000) 176:216-246			
	C98	Stein, et al., Physicochemical properties of phosphorothioate oligodeoxynucleotides, Nucleic Acids Research (1988) 16:3209-3221			
	C99	Inoue, et al., Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides, Nucleic Acids Research (1987) 15:6131-6149			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C100	Wallace, et al., Hybridization of synthetic oligodeoxyribonucleotides to X 174 DNA: the effect of single base pair mismatch, Nucleic Acids Research (1979) 6:3543-3557			
	C101	Mattila, et al., Fidelity of DNA synthesis by the Thermococcus litoralis DNA polymerase -- an extremely heat stable enzyme with proofreading activity, Nucleic Acids Research (1991) 19:4967-4973			
	C102	Scheda, et al., Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray, Science (1995) 270:467-470			
	C103	Velculescu, et al., Serial Analysis of Gene Expression, Science (1995) 270:484-487			
	C104	Dulac, Cloning of Genes from Single Neurons, Curr Top Dev Biol (1998) 36:245-258			
	C105	Brand, Glutamine and glucose metabolism during thymocyte proliferation, Pathways of glutamine and glutamate metabolism, Biochem. J. (1985) 228:353-361			
	C106	Nakashiro, et al., Down-regulation of TSC-22 (Transforming Growth Factor β -stimulated Clone 22) Markedly Enhances the Growth of a Human Salivary Gland Cancer Cell Line <i>in Vitro</i> and <i>in Vivo</i> , Cancer Research (1998) 58:549-555			
	C107	Chirgwin, et al., Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease, American Chemical Society (1979) 18:5294-5299			
	C108	Biswas, et al., Gene Amplification by Polymerase Chain Reaction for Detection of <i>Ehrlichia risticii</i> DNA in Potomac Horse Fever, A. NY Acad Sci. (1990) 590:582-583			
	C109	Rouault, et al., BTG1, a member of a new family of antiproliferative genes, The EMBO Journal (1992) 11:1663-1670			
	C110	Alter, Biology of Erythropoiesis, A. NY Acad. Sci. (1994) 731:36-47			
	C111	Tanchot, et al., Differential Requirements for Survival and Proliferation of CD8 Naïve or Memory T Cells, Science (1997) 276:2057-2062			
	C112	Lee, et al., T Cell Receptor Signaling Precedes Immunological Synapse Formation, Science (2002) 295:1539-1542			
	C113	Kuo, et al., LKLF: A Transcriptional Regulator of Single-Positive T Cell Quiescence and Survival, Science (1997) 277:1986-1990			
	C114	Fu, et al., 14-3-3 PROTEINS: Structure, Function, and Regulation, Annu. Rev. Pharmacol. Toxicol (2000) 40:617-47			
	C115	Hutter, et al., Catalytic activation of mitogen-activated protein (MAP) kinase phosphatase-1 by binding to p38 MAP kinase: critical role of the p38 C-terminal domain in its negative regulation, Biochem. J. (2000) 352:155-163			
	C116	Ohta, et al., Mechanism of apoptotic cell death of human gastric carcinoma cells mediated by transforming growth factor β , Biochem. J. (1997) 324:777-782			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03		Group Art Unit 1632	
	C117	Kester, et al., Transforming Growth Factor- β -stimulated Clone-22 Is a Member of a Family of Leucine Zipper Proteins That Can Homo- and Heterodimerize and Has Transcriptional Repressor Activity, Journal Biological Chemistry (1999) 274:27439-27447			
	C118	Nichols, et al., Substrate Recognition Domains within Extracellular Signal-regulated Kinase Mediate Binding and Catalytic Activation of Mitogen-activated Protein Kinase Phosphatase-3, Journal of Biological Chemistry (2000) 275:24613-24621			
	C119	Greiner, et al., Glucose Is Essential for Proliferation and the Glycolytic Enzyme Induction That Provokes a Transition to Glycolytic Energy Production, Journal of Biological Chemistry (1994) 269:31484-31490			
	C120	Hayashi, et al., Differences Between Responses of Naïve and Activated T Cells to Anergy Induction, Journal Immunology (1998) 160:33-38			
	C121	Grayson, et al., Gene Expression in Antigen-Specific CD8 ⁺ T Cells During Viral Infection, Journal Immunology (2001) 166:795-799			
	C122	Gajewski, et al., Absence of CTLA-4 Lowers the Activation Threshold of Primed CD8 ⁺ TCR-Transgenic T Cells: Lack of Correlation with Src Homology Domain 2-Containing Protein Tyrosine Phosphatase, Journal Immunology (2001) 166:3900-3907			
	C123	Fields, et al., B7.1 Is a Quantitatively Stronger Costimulus Than B7.2 in the Activation of Naïve CD8 ⁺ TCR-Transgenic T Cells, Journal Immunology (1998) 161:5268-5275			
	C124	Weiss, et al., Regulation of <i>c-Jun NH₂-terminal Kinase (Jnk)</i> Gene Expression during T Cell Activation, J. Exp. Med. (2000) 191:139-145			
	C125	Freeman, et al., Engagement of the PD-1 Immunoinhibitory Receptor by a Novel B7 Family Member Leads to Negative Regulation of Lymphocyte Activation, J. Exp. Med. (2000) 192:1027-1034			
	C126	Fallarino, et al., B7-1 Engagement of Cytotoxic T Lymphocyte Antigen 4 Inhibits T Cell Activation in the Absence of CD28, J. Exp. Med. (1998) 188:205-210			
	C127	D'Andrea, et al., Regulation of T Cell Lymphokine Production by Killer Cell Inhibitory Receptor Recognition of Self HLA Class I Alleles, J. Exp. Med. (1996) 184:789-794			
	C128	Davis, et al., The immunological synapse: required for T cell receptor signalling or directing T cell effector function?, Curr. Biol. (2001) 11:R289-R290			
	C129	Tirone, et al., The Gene PC3 ^{TIS21/BTG2} , Prototype Member of the PC3/BTG/TOB Family: Regulator in Control of Cell Growth, Differentiation, and DNA Repair?, Journal of Cellular Physiology (2001) 187:155-165			
	C130	Uchida, et al., Over -Expression of TSC-22 (TGF- β Stimulated Clone-22) Markedly Enhances 5-Fluorouracil-Induced Apoptosis in a Human Salivary Gland Cancer Cell Line, Laboratory Investigation (2000) 80:955-963			
	C131	Oliveira-dos-Santos et al., Regulation of T cell activation, anxiety, and male aggression by RGS2. PNAS. 2000. 97:12272-12277.			
	C132	Teague et al., Activation changes the spectrum but not the diversity of genes expressed by T cells. PNAS. 1999. 22:12691-12696.			
	C133	Krantz. Erythropoietin. Blood. 1991. 77(3): 419-434.			

Form PTO-1449		Docket Number (Optional) PFA-008.01		Application Number 10/698,350	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary).</i>		Applicant Neote, K. et al.			
		Filing Date 10/31/03			Group Art Unit 1632
EXAMINER				DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE